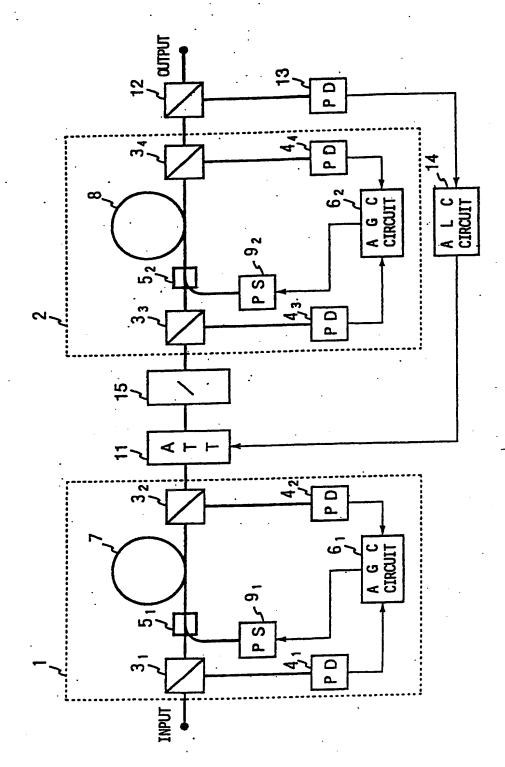
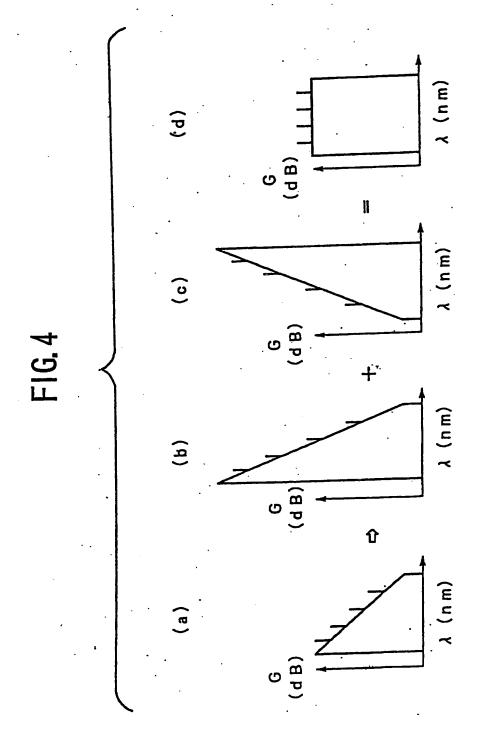


FIG. 3





A L C CIRCUIT A G C CIRCUIT PD A G C CIRCUIT

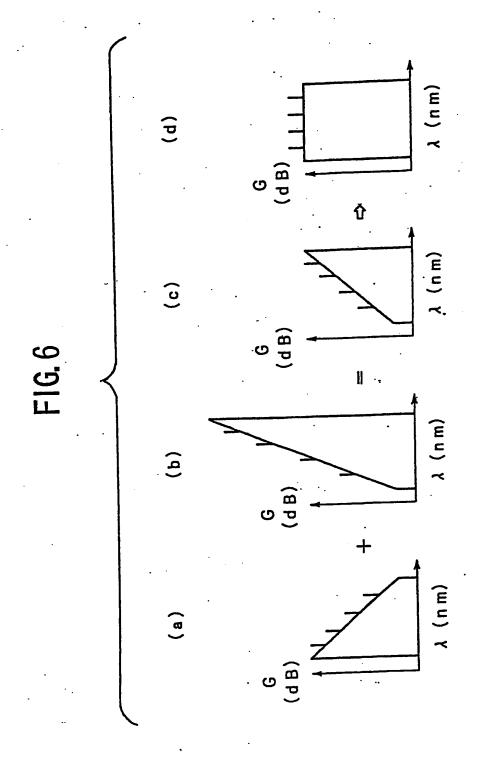
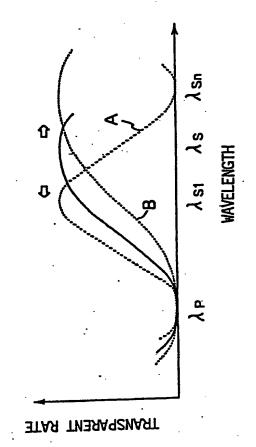


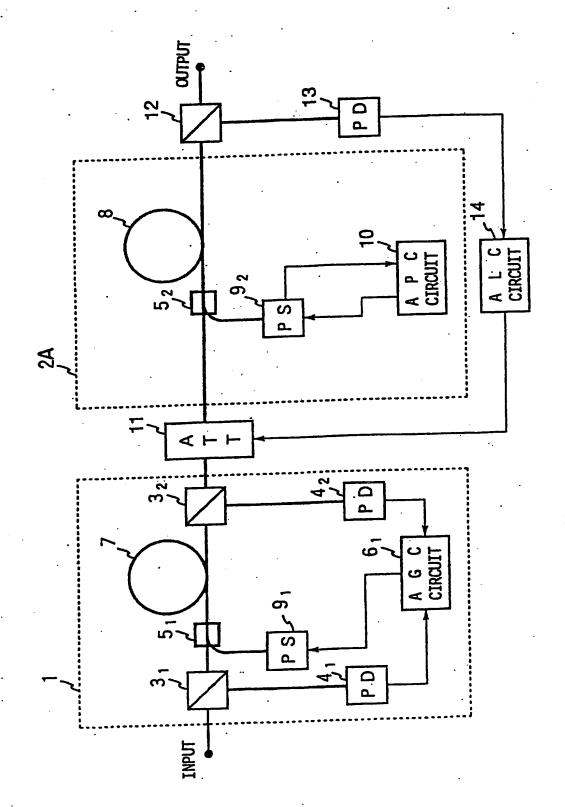
FIG. 7A

 $\lambda_{S1} \sim \lambda_{Sn}$ COUPLER PUMP SOURCE

FIG. 7B



F1G. 8



F16.9

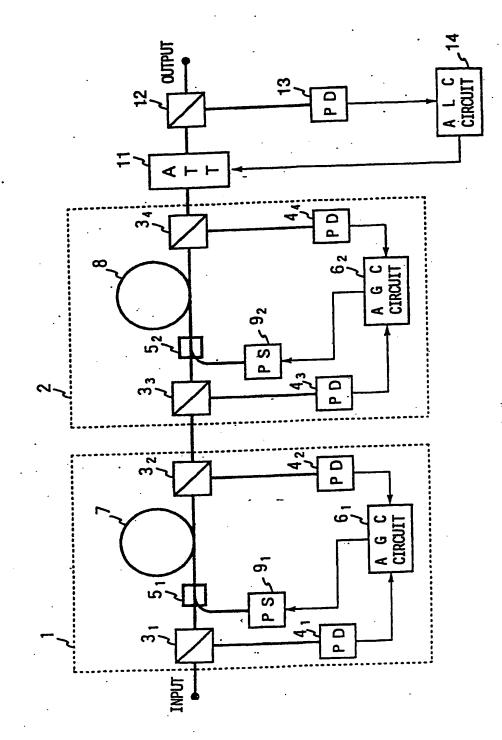


FIG. 10

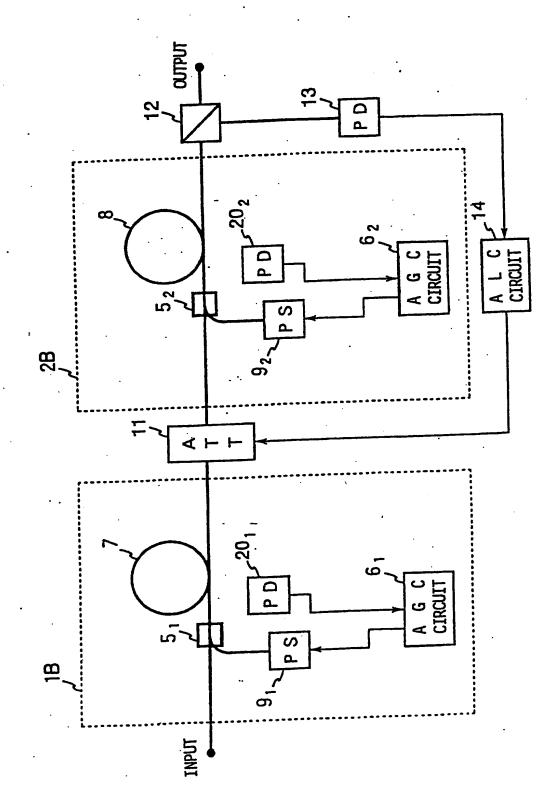


FIG. 11

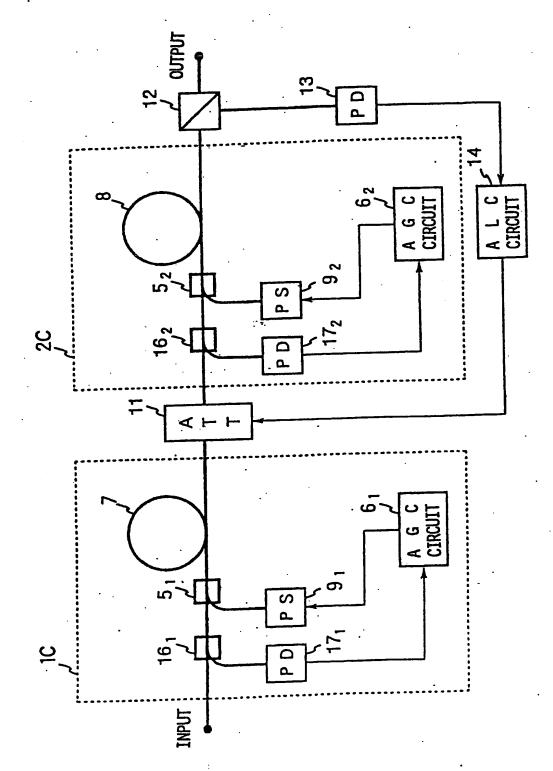
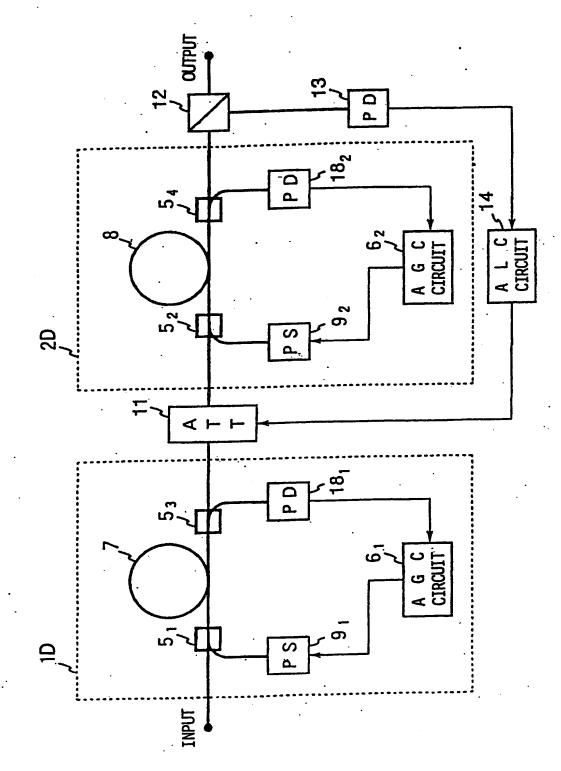


FIG. 12



A G C CIRCUIT A L C CIRCUIT FIG. 13 A G C CIRCUIT P S

FIG. 14

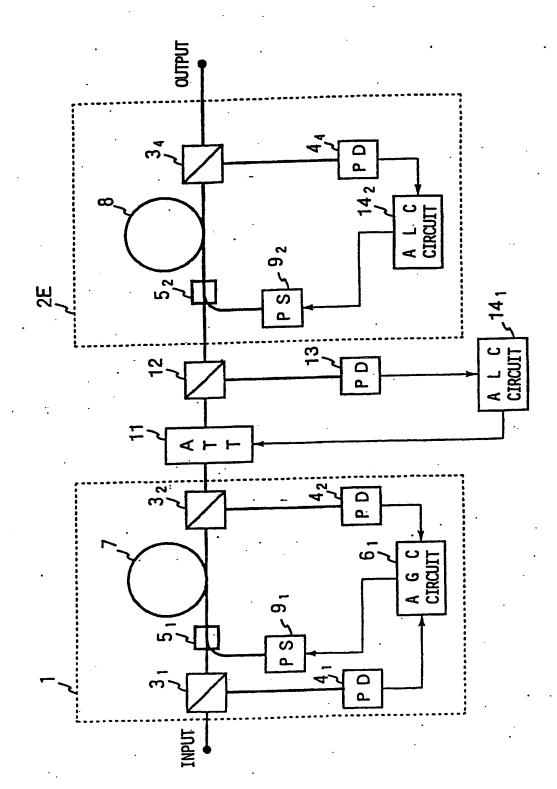


FIG. 15

